

CLAIMS

1. A method for making a digital representation of a printed product comprising:
 - 5 creating by a planning application a product definition of said printed product; and outputting said product definition by said planning application to a layout application for using said product definition by said layout application for creating an artwork
 - 10 for making said digital representation of said printed product.
2. The method according to claim 1 further comprising outputting said product definition by said planning application to a pre-press workflow application for using said product definition by said pre-press workflow application for creating a pre-press product.
3. The method according to claim 1 wherein said product definition comprises a first parameter selected from the group of a page size, a number of pages, a bleed size and a set of colors used.
4. The method according to claim 1 further comprising locking a second parameter of said product definition for protecting said second parameter from being modified by said layout application.
- 25 5. The method according to claim 2 further comprising locking a second parameter of said product definition for protecting said second parameter from being modified by said layout application.
- 30 6. The method according to claim 1 further comprising creating said product definition in Job Definition Format, i.e. JDF.
7. The method according to claim 1 further comprising outputting said product definition by said planning application to an

intermediate script for driving said layout application.

8. The method according to claim 1 further comprising outputting
said product definition by said planning application to an
intermediate application for sending said product definition in
a particular format to said layout application.
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9. A data processing system for making a digital representation of
a printed product comprising:

10 means for creating by a planning application a product
definition of said printed product; and
means for outputting said product definition by said planning
application to a layout application for using said product
definition by said layout application for creating an artwork
15 for making said digital representation of said printed product.

10. The data processing system of claim 9, further comprising means
for outputting said product definition by said planning
application to a pre-press workflow application for using said
product definition by said pre-press workflow application for
20 creating a pre-press product.

11. The data processing system of claim 9, wherein said product
definition comprises a first parameter selected from the group
25 of a page size, a number of pages, a bleed size and a set of
colors used.

12. The data processing system of claim 9 further comprising means
for locking a second parameter of said product definition for
30 protecting said second parameter from being modified by said
layout application.

13. The data processing system of claim 10 further comprising means
for locking a second parameter of said product definition for
35 protecting said second parameter from being modified by said

layout application.

14. The data processing system of claim 9 further comprising means
for creating said product definition in Job Definition Format,
5 i.e. JDF.

15. The data processing system of claim 9 further comprising means
for outputting said product definition by said planning
application to an intermediate script for driving said layout
10 application.

16. The data processing system of claim 9 further comprising means
for outputting said product definition by said planning
application to an intermediate application for sending said
15 product definition in a particular format to said layout
application.

17. A computer program product for making a digital representation
of a printed product, the computer program product comprising:
20 first program instructions for creating by a planning
application a product definition of said printed product; and
second program instructions for outputting said product
definition by said planning application to a layout application
for using said product definition by said layout application for
25 creating an artwork for making said digital representation of
said printed product.

18. The computer program product according to claim 17 further
comprising a computer readable medium wherein said first and
30 second program instructions are recorded on said medium.

19. The computer program product according to claim 17 further
comprising third program instructions for locking a parameter of
said product definition for protecting said parameter from being

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modified by said layout application.

20. The computer program product according to claim 17 further comprising fourth program instructions for outputting said product definition by said planning application to an intermediate script for driving said layout application.

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21. The computer program product according to claim 17 further comprising fifth program instructions for outputting said product definition by said planning application to an intermediate application for sending said product definition in a particular format to said layout application.

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22. A method for creating an artwork for making a digital representation of a printed product, the method comprising:
inputting a product definition of said printed product by a layout application from a planning application; and
using said product definition for creating said artwork by said layout application.

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23. The method according to claim 22 wherein said product definition comprises a first parameter selected from the group of a page size, a number of pages, a bleed size and a set of colors used.

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24. The method according to claim 22 further comprising locking a second parameter of said product definition for protecting said second parameter from being modified by said layout application.

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25. The method according to claim 22 further comprising creating said product definition in Job Definition Format, i.e. JDF.

26. The method according to claim 22 further comprising outputting said product definition by said planning application to an intermediate script for driving said layout application.

27. The method according to claim 22 further comprising outputting said product definition by said planning application to an intermediate application for sending said product definition in a particular format to said layout application.

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28. A data processing system for creating an artwork for making a digital representation of a printed product, the system comprising:

means for inputting a product definition of said printed
10 product by a layout application from a planning application; and
means for using said product definition for creating said
artwork by said layout application.

29. The data processing system of claim 28 wherein said product
15 definition comprises a first parameter selected from the group
of a page size, a number of pages, a bleed size and a set of
colors used.

30. The data processing system of claim 28 further comprising means
20 for locking a second parameter of said product definition for
protecting said second parameter from being modified by said
layout application.

31. The data processing system of claim 28 further comprising means
25 for creating said product definition in Job Definition Format,
i.e. JDF.

32. The data processing system of claim 28 further comprising means
for outputting said product definition by said planning
30 application to an intermediate script for driving said layout
application.

33. The data processing system of claim 28 further comprising means
for outputting said product definition by said planning
35 application to an intermediate application for sending said

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product definition in a particular format to said layout application.

34. A computer program product for creating an artwork for making a
5 digital representation of a printed product, the computer program product comprising:

first program instructions for inputting a product definition of said printed product by a layout application from a planning application; and

10 second program instructions for using said product definition for creating said artwork by said layout application.

35. The computer program product according to claim 34 further comprising a computer readable medium wherein said first and
15 second program instructions are recorded on said medium.

36. The computer program product according to claim 34 further comprising third program instructions for locking a parameter of said product definition for protecting said parameter from being
20 modified by said layout application.

37. The computer program product according to claim 34 further comprising fourth program instructions for outputting said product definition by said planning application to an
25 intermediate script for driving said layout application.

38. The computer program product according to claim 34 further comprising fifth program instructions for outputting said product definition by said planning application to an
30 intermediate application for sending said product definition in a particular format to said layout application.